

Iowa Community Colleges

Fall 2006

Credit Student Enrollment Report

October 2006
Revised 12-06-2007

State of Iowa
Department of Education
Grimes State Office Building
Des Moines, Iowa
50319-0146

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Iowa Community College Fall 2006 Credit Student Enrollment Report

lowa Community Colleges transmit fall enrollment data to the Department of Education after the 14th day of the fall term start date. All data included in this report, except where noted, are taken from the Management Information System (MIS) electronic data files and are confirmed by the community college.

Fall 2006 Iowa Community College Credit Enrollment

Fall 2006 unduplicated credit headcount enrollment of 84,961 demonstrates an increase of 2,462 (2.98%) over Fall 2005 unduplicated credit headcount enrollment of 82,499. See Table 1.

Table 1 - Credit Enrollments
by Iowa Community College, Fall 2005 and Fall 2006

College Name	Fall	2005	Fall	2006	Change		
College Name	Number	%	Number	%	Number	%	
Northeast Iowa	4,811	5.83%	4,763	5.61%	-48	-1.00%	
North Iowa Area	3,136	3.80%	3,222	3.79%	86	2.74%	
Iowa Lakes	3,085	3.74%	3,213	3.78%	128	4.15%	
Northwest Iowa	1,082	1.31%	1,224	1.44%	142	13.12%	
Iowa Central	5,352	6.49%	5,491	6.46%	139	2.60%	
Iowa Valley	2,600	3.15%	2,829	3.33%	229	8.81%	
Hawkeye	5,360	6.50%	5,803	6.83%	443	8.26%	
Eastern Iowa	7,243	8.78%	7,192	8.46%	-51	-0.70%	
Kirkwood	15,109	18.31%	15,055	17.72%	-54	-0.36%	
Des Moines Area	16,046	19.45%	16,854	19.84%	808	5.04%	
Western Iowa Tech	5,343	6.48%	5,284	6.22%	-59	-1.10%	
Iowa Western	5,092	6.17%	5,375	6.33%	283	5.56%	
Southwestern	1,325	1.61%	1,383	1.63%	58	4.38%	
Indian Hills	3,677	4.46%	3,953	4.65%	276	7.51%	
Southeastern	3,238	3.92%	3,320	3.91%	82	2.53%	
Total	82,499	100.00%	84,961	100.00%	2,462	2.98%	

Full-Time and Part-Time Credit Enrollment

The ratio of full-time to part-time enrollments is 49.15 percent to 50.85 percent in Fall 2006. See Table 2 for detail.

Table 2 - Full and Part-Time* Credit Enrollment by Iowa Community College, Fall 2006

College Name	Full-Time		Part	t-Time	Total	
College Name	Number	%Full-Time	Number	%Part-Time	Number	%of Total
Northeast Iowa	2,051	43.06%	2,712	56.94%	4,763	5.61%
North Iowa Area	1,680	52.14%	1,542	47.86%	3,222	3.79%
Iowa Lakes	1,579	49.14%	1,634	50.86%	3,213	3.78%
Northwest Iowa	544	44.44%	680	55.56%	1,224	1.44%
Iowa Central	2,419	44.05%	3,072	55.95%	5,491	6.46%
Iowa Valley	1,487	52.56%	1,342	47.44%	2,829	3.33%
Hawkeye	3,386	58.35%	2,417	41.65%	5,803	6.83%
Eastern Iowa	3,305	45.95%	3,887	54.05%	7,192	8.46%
Kirkwood	8,537	56.71%	6,518	43.29%	15,055	17.72%
Des Moines Area	6,609	39.21%	10,245	60.79%	16,854	19.84%
Western Iowa Tech	2,006	37.96%	3,278	62.04%	5,284	6.22%
Iowa Western	2,897	53.90%	2,478	46.10%	5,375	6.33%
Southwestern	771	55.75%	612	44.25%	1,383	1.63%
Indian Hills	2,574	65.12%	1,379	34.88%	3,953	4.65%
Southeastern	1,914	57.65%	1,406	42.35%	3,320	3.91%
Total	41,759	49.15%	43,202	50.85%	84,961	100.00%

^{*(12} credits hour/full-time, except Indian Hills 8 credit hours/full-time)

Fall 2006 Credit Hours

Fall 2006 credit hours equaled 808,258.60 hours, demonstrating an increase of 13,666.50 credit hours (1.72%) over Fall 2005 credit hours of 794,592. Students averaged 9.51 credits for the fall semester. See Table 3.

Table 3 - Credit Hours by Iowa Community College, Fall 2005 and Fall 2006

College Name	Fall	Fall 2005		2006	Change		
College Name	Number	%	Number	%	Number	%	
Northeast Iowa	44,040.50	5.54%	43,756.50	5.41%	-284.00	-0.64%	
North Iowa Area	31,105.00	3.92%	31,148.00	3.85%	43.00	0.14%	
Iowa Lakes	32,518.00	4.09%	32,696.00	4.05%	178.00	0.55%	
Northwest Iowa	11,454.00	1.44%	12,382.00	1.53%	928.00	8.10%	
Iowa Central	50,967.60	6.41%	51,092.90	6.32%	125.30	0.25%	
Iowa Valley	28,488.00	3.59%	28,688.50	3.55%	200.50	0.70%	
Hawkeye	57,860.00	7.28%	60,749.00	7.52%	2,889.00	4.99%	
Eastern Iowa	69,755.00	8.78%	66,662.50	8.25%	-3,092.50	-4.43%	
Kirkwood	154,160.50	19.40%	154,600.00	19.13%	439.50	0.29%	
Des Moines Area	137,216.00	17.27%	143,974.00	17.81%	6,758.00	4.93%	
Western Iowa Tech	45,940.00	5.78%	45,216.00	5.59%	-724.00	-1.58%	
Iowa Western	52,762.50	6.64%	55,623.50	6.88%	2,861.00	5.42%	
Southwestern	13,618.50	1.72%	14,780.50	1.83%	1,162.00	8.53%	
Indian Hills	30,135.50	3.79%	32,313.00	4.00%	2,177.50	7.23%	
Southeastern	34,570.90	4.35%	34,576.20	4.28%	5.30	0.02%	
Total	794,592.00	100.00%	808,258.60	100.00%	13,666.60	1.72%	

Full-Time and Part-Time Credit Hour Totals

Full-time students are enrolled in 71.46 percent of credit hours with part-time students enrolled in the remaining 28.54 percent of credit hours. See Table 4 for detail.

Table 4 - Full and Part-Time* Credit Hours by Iowa Community College, Fall 2006

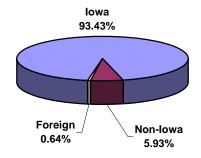
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College Name	Full-	Time	Part-	Time	Total				
College Name	Number	%Full-Time	Number	%Part-Time	Number	%of Total			
Northeast Iowa	29,160.00	66.64%	14,596.50	33.36%	43,756.50	5.41%			
North Iowa Area	23,838.00	76.53%	7,310.00	23.47%	31,148.00	3.85%			
Iowa Lakes	24,346.00	74.46%	8,350.00	25.54%	32,696.00	4.05%			
Northwest Iowa	8,989.00	72.60%	3,393.00	27.40%	12,382.00	1.53%			
Iowa Central	35,207.60	68.91%	15,885.30	31.09%	51,092.90	6.32%			
Iowa Valley	21,763.50	75.86%	6,925.00	24.14%	28,688.50	3.55%			
Hawkeye	47,566.00	78.30%	13,183.00	21.70%	60,749.00	7.52%			
Eastern Iowa	44,587.50	66.89%	22,075.00	33.11%	66,662.50	8.25%			
Kirkwood	118,014.50	76.34%	36,585.50	23.66%	154,600.00	19.13%			
Des Moines Area	89,268.00	62.00%	54,706.00	38.00%	143,974.00	17.81%			
Western Iowa Tech	27,793.00	61.47%	17,423.00	38.53%	45,216.00	5.59%			
Iowa Western	41,717.00	75.00%	13,906.50	25.00%	55,623.50	6.88%			
Southwestern	11,449.00	77.46%	3,331.50	22.54%	14,780.50	1.83%			
Indian Hills	26,855.00	83.11%	5,458.00	16.89%	32,313.00	4.00%			
Southeastern	27,025.30	78.16%	7,550.90	21.84%	34,576.20	4.28%			
Total	577,579.40	71.46%	230,679.20	28.54%	808,258.60	100.00%			

^{*(12} credits hour/full-time, except Indian Hills 8 credit hours/full-time)

Residency of Enrollees: Iowa's Community Colleges are noted for attracting Iowa residents. As Figure 1 indicates, 93.43 percent of Fall 2006 enrollees are Iowa residents.

Residency of Fall 2006 Credit Enrollees

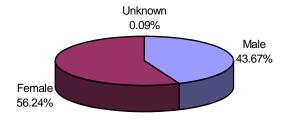
lowa	Non-lowa	Foreign	Unknown	Total
79,381	5,039	541	0	84,961
93.43%	5.93%	0.64%	0.00%	100%



<u>Gender of Enrollees</u>: Consistent with national trends in postsecondary education, the majority of community college enrollees are female. (See Figure 2)

Male	Female	Unknown	Total	
37,104	47,782	75	84,961	
43.67%	56.24%	0.09%	100%	

Figure 2
Gender of Fall 2006 Credit Enrollees



Age of Enrollees: Approximately sixty-eight percent (67.95%) of the total credit enrollment is 22 years or less, with 24.14 percent 17 years of age or under. The age distribution is shown in Table 5. Table 6 shows Fall 2006 credit enrollee's average age of 22.97 continued a 5-year decline in average age.

Table 5 – Age Distribution Fall 2006

Age	Students	Percent
17&Under	20,506	24.14%
18-22	37,229	43.82%
23-26	8,610	10.13%
27-30	5,111	6.02%
31-39	6,777	7.98%
40-55	5,537	6.52%
Over 55	583	0.69%
Unknown	608	0.72%
Total	84,961	100%

Table 6 - Average Fall Age Fall 2002 - Fall 2006

Year	Mean Age
Fall 2002	23.70
Fall 2003	23.57
Fall 2004	23.50
Fall 2005	23.25
Fall 2006	22.97

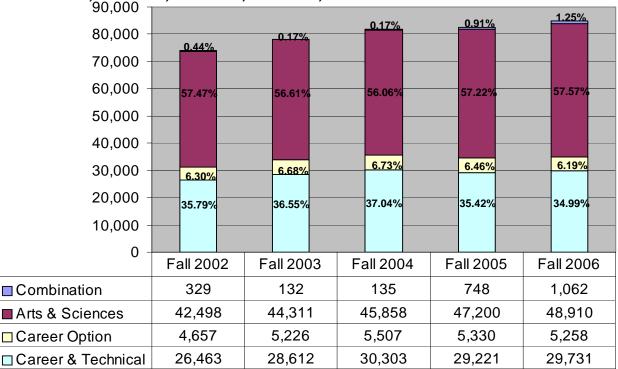
Ethnicity of Enrollees: As shown in Table 7 below, minority enrollments at lowa's Community Colleges comprise 10.03 percent of the total enrollees that reported ethnicity. According to the 2000 census 7.4 percent of the general population in lowa were minorities. Table 7 further indicates minority enrollments at lowa's Community Colleges sustained previous growth from 10.05 percent of the reporting population in Fall 2005 to 10.03 percent in Fall 2006.

Table 7 - Ethnicity of Enrollees from Fall 2005 to Fall 2006

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Ethnicity	Fall	2005	Fall	Growth					
Limiting	N %		N	%	%				
American Indian	536	0.73%	499	0.63%	-6.90%				
Asian	1,397	1.90%	1,468	1.86%	5.08%				
Black	3,205	4.36%	3,412	4.33%	6.46%				
Hispanic	2,253	3.06%	2,527	3.20%	12.16%				
White	66,172	89.95%	70,940	89.97%	7.21%				
Total Reporting	73,563	100.00%	78,846	100.00%					
No Response	8,754		5,946						
Unknown	182		169						
Total Enrollees	82,499		84,961						

Total Enrollment by Program Type: Community college fall credit enrollment continues to grow, with approximately 58 percent (57.57%) pursuing Arts and Science programs (see Figure 3). Arts and Science program enrollment increased 1,710 (3.62%) from Fall 2005 to Fall 2006. Career Option programs decreased 72 (-1.35%) from Fall 2005 to Fall 2006. Career Technical enrollment increased 510 (1.75%) over the same time period. Combination of program type also grew 314 (41.98%) during that time.

Figure 3 - Iowa Community College Fall Credit Enrollments Fall 2002, Fall 2003, Fall 2004, Fall 2005, and Fall 2006



<u>Racial/Ethnic Distribution</u>: White enrollees comprise the largest share of students in all program categories as shown in Table 8.

Table 8 - Fall 2006 Credit Enrollees Ethnic Distribution by Program Type

Program	American Indian	Asian	Black	Hispanic	White	Not Given	Unknown	Total
Combination	7	35	61	36	841	76	6	1,062
Arts and Science	259	955	1,941	1,522	40,274	3,875	84	48,910
Career Option	30	79	302	173	4,429	241	4	5,258
Career and Technical	203	399	1,108	796	25,396	1,754	75	29,731
Total	499	1,468	3,412	2,527	70,940	5,946	169	84,961

<u>Gender Distribution</u>: Females comprise the larger share of enrollees in all programs as shown in Table 9.

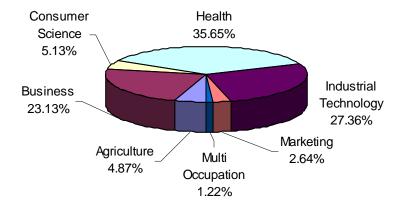
Table 9 - Fall 2006 Credit Enrollees
Gender Distribution by Program Type

Oction Distribution b	y i rogrami	·ypo			
Program	Number of Males	Percent of Total	Number of Females	Percent of Total	Total
Combination	475	44.73%	587	55.27%	1,062
Arts and Science	21,880	44.79%	26,975	55.21%	48,855
Career Option	2,150	40.89%	3,108	59.11%	5,258
Career and Technical	12,599	42.41%	17,112	57.59%	29,711
Total	37,104	43.71%	47,782	56.29%	84,886

^{*} Unknown gender reported on the MIS System totaled 75 individuals; this causes the total in this table to differ from the unduplicated total of 84,961.

<u>Career and Technical / Career Option Student Program Majors</u>: The Health (35.65%) programs enroll the largest number of Career/Technical Preparatory students followed by Industrial Technology (27.36%) and Business (23.13%). These data are illustrated in Figure 4.

Figure 4 - Fall 2006 Career Technical/Career Option Program Majors



		0/ 6	0/ 6
		% of	%of
Program	Students	CTE/CO	AII*
Agriculture	1,729	4.87%	1.97%
Business	8,216	23.13%	9.37%
Consumer Science	1,823	5.13%	2.08%
Health	12,662	35.65%	14.44%
Industrial Technology	9,715	27.36%	11.08%
Marketing	938	2.64%	1.07%
Multi Occupation	433	1.22%	0.49%

^{*} All based on total enrollment.

<u>High School Credit Enrollment and Credit Hour Totals</u>

The high school student population comprises 24.20% of the total student population and 12.86% of total credit hours in Fall 2006.

Table 10 - High School Credit Enrollment and Credit Hours by Iowa Community College, Fall 2006

College Name	Students						Credits per
	HS	All	% of All	HS	All	% of All	Students
Northeast Iowa	1,594	4,763	33.47%	7,486.00	43,756.50	17.11%	4.70
North Iowa Area	772	3,222	23.96%	3,611.00	31,148.00	11.59%	4.68
Iowa Lakes	1,102	3,213	34.30%	5,605.00	32,696.00	17.14%	5.09
Northwest Iowa	494	1,224	40.36%	4,702.00	12,382.00	37.97%	9.52
Iowa Central	2,398	5,491	43.67%	12,424.50	51,092.90	24.32%	5.18
Iowa Valley	649	2,829	22.94%	3,565.00	28,688.50	12.43%	5.49
Hawkeye	1,129	5,803	19.46%	6,159.00	60,749.00	10.14%	5.46
Eastern Iowa	1,149	7,192	15.98%	5,002.00	66,662.50	7.50%	4.35
Kirkwood	1,364	15,055	9.06%	5,457.00	154,600.00	3.53%	4.00
Des Moines Area	4,583	16,854	27.19%	21,623.00	143,974.00	15.02%	4.72
Western Iowa Tech	1,932	5,284	36.56%	9,088.00	45,216.00	20.10%	4.70
Iowa Western	1,615	5,375	30.05%	9,184.00	55,623.50	16.51%	5.69
Southwestern	418	1,383	30.22%	2,180.50	14,780.50	14.75%	5.22
Indian Hills	635	3,953	16.06%	2,530.50	32,313.00	7.83%	3.99
Southeastern	725	3,320	21.84%	5,359.60	34,576.20	15.50%	7.39
Total	20,559	84,961	24.20%	103,977.10	808,258.60	12.86%	5.06

Revised 12-6-2007

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